Amendments to the Specification:

Please amend the specification as follows:

On pages 12-13, please replace the paragraph that starts on page 12, line 29, and ends on page 13, line 8, with the following amended paragraph:

Abrasive particles can be coated with materials to provide the particles with desired characteristics. For example, materials applied to the surface of an abrasive particle have been shown to improve the adhesion between the abrasive particle and the polymer. Additionally, a material applied to the surface of an abrasive particle may improve the dispersibility of the abrasive particles in the precursor polymer subunits. Alternatively, surface coatings can alter and improve the cutting characteristics of the resulting abrasive particle. Such surface coatings are described, for example, in U.S. Pat. Nos. 5,011,508 (Wald et al.); 1,910,444 (Nicholson); 3,041,156 (Rowse et al.); 5,009,675 (Kunz et al.); 4,997,461 (Markhoff-Matheny et al.); 5,213,[[~~951~~]] 591 (Celikkaya et al.); 5,085,671 (Martin et al.) and 5,042,991 (Kunz et al.), the disclosures of which are incorporated herein by reference.

On page 21, please replace the paragraph that starts on page 21, line 16, and ends on line 26 with the following amended paragraph:

In the case of precursor polymer subunits containing ethylenically unsaturated monomers and oligomers, polymerization initiators may be used. Examples include organic peroxides, azo compounds, quinones, nitroso compounds, acyl halides, hydrazones, mercapto compounds, pyrylium compounds, imidazoles, chlorotriazines, benzoin, benzoin alkyl ethers, diketones, phenones, or mixtures thereof. Examples of suitable commercially available, ultraviolet-activated photoinitiators have tradenames such as "IRGACURE 651," "IRGACURE 184," and "DAROCUR 1173" commercially available from Ciba Specialty Chemicals, Tarrytown, NY. Another visible light-activated photoinitiator has the trade name "IRGACURE 369" commercially available from Ciba Geigy Company. Examples of suitable visible light-activated initiators are reported in U.S. Pat. Nos. 4,735,632 (Oxman et al.) and 5,674,122 ([[~~Kiun~~]] Krech et al.).

On pages 23-24, please replace the paragraph that starts on page 23, line 27, and ends on page 24, line 9, with the following amended paragraph:

The backing may be laminated to other sheet materials, for example, for reinforcement, or to apply one part of a two-part attachment system. For example, a reinforcing fabric may be applied to the surface 13 of the backing to provide tear resistance to the abrasive product. Additionally, one part of a two-part mechanical attachment system may be applied to a surface 13 such as a loop fabric having engaging loops on its surface for attachment for either hooks contained on the surface to which it is to be attached, or stems having flattened distal ends which likewise may be contained on the surface to which the abrasive product is to be applied. Additional information on suitable loop fabrics may be found in U.S. Patent Nos. 4,609,581 (Ott) and 5,254,194 (Ott), both being incorporated herein by reference. Alternatively, the backing may be a sheet-like structure having engaging hooks protruding from the opposite second major surface. Examples of such sheet like structures with engaging hooks may be found in U.S. Patent Nos. 5,505,74[[2]]7 (Chesley), 5,[[5]]667,540 (Chesley), 5,672,186 (Chesley), and 6,197,076 (Braunschweig), all being incorporated herein by reference.

On page 31, please replace the paragraph that starts on page 31, line 25, and ends on line 29 with the following amended paragraph:

The coating station can be any conventional coating means such as drop die coater, knife coater, curtain coater, vacuum die coater or a die coater. A preferred coating technique is a vacuum fluid bearing die reported in U.S. Pat. Nos. 3,594,865; 4,959,265 (Wood); and 5,077,870 (~~Millage~~Mellbye, et al.), which are incorporated herein by reference. During coating, the formation of air bubbles is preferably minimized.